

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of Igor Palley

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Docket No. P-107269.1

Title:

Method of Making Complex Twisted Blades
With Hollow Airfoil Cross Section and the
Turbines Based on Such

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Applicant files the following Information Disclosure Statement in accordance with 37 CFR §1.97 and 1.98, and MPEP §609. The information disclosure statement submitted herewith is being filed within three months of the filing date of the application or date of entry into the national stage of an international application or before the mailing date of a First Office Action on the merits, whichever event occurs last. 37 CFR §1.97(b).

Preliminary Statement

Applicant submits herewith patents, publications and other information of which he is aware, which he believes may be material to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 CFR §1.56.

The filing of this information disclosure statement shall not be construed as a representation that a search has been made (37 CFR §1.97(g)), an admission that the information cited is, or is considered to be, material to patentability or that no other material information exists. The filing of this information disclosure statement shall not be construed as an admission against interest in any manner. Notice of January 9, 1992, 1135 O.G. 13-25, at 25.


Statement With Respect To Listing Of Information. A list of the patents and/or publications is set forth in the attached (Section 9) Form PTO/SB/08. Copies of items listed where available are enclosed.

Concise Explanation Of Listed Information Items. The patent references attached and identified on PTO-1449 disclose various turbines. Patents No. 5,405,246 and 5,451,137 are submitted as essential to Applicant's improvement claims pursuant to 37 C.F.R. §1.75(e) and MPEP §608.01(p)(I)(A).

Identification Of Person Making This IDS

The person making this statement is the attorney who signs below on the basis of information supplied by the inventor.

Date: November 16, 2003

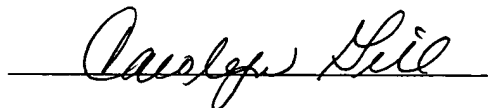

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CERTIFICATE OF MAILING

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the U.S. Postal Service, Express Mail Post Office to Addressee service, under 37 CFR 1.10 on the date indicated and is addressed to Mail Stop Patent Applications, Commissioner for Patents, P.O. Box 1450, Alexandria, VA, 22313-1450.

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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

of

Complete if Known

Application Number

Filing Date

Nov. 18, 2003

First Named Inventor

IGOR PALLEY

Art Unit

Examiner Name

Attorney Docket Number

P-107269.1

U. S. PATENT DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Document Number | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|-----------------------|--------------------------|--|--------------------------------|--|---|
| | | Number-Kind Code ² (if known) | | | |
| | | US- 5,405,296 | 04/11/1995 | GOLDBERG, S. | COL. 5, LINES 55-65; COL. 6, LINE 60 - COL. 7, LINE 11; COL. 7, LINES 33-65. |
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| | | US- 5,451,137 | 09/19/1995 | GORIOV, A. | COL. 5, LINES 30-61; COL. 8, LINES 10-45; COL. 8, LINE 60 - COL. 9, LINE 36. |
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FOREIGN PATENT DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Foreign Patent Document | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T ⁶ |
|-----------------------|--------------------------|---|--------------------------------|--|---|----------------|
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Examiner
SignatureDate
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.